

ABSTRACT

A STUDY ON MODES OF INJURY, MANAGEMENT AND ITS VISUAL OUTCOME IN PEDIATRIC OCULAR TRAUMA

AIM OF THE STUDY

To evaluate the modes of injury and its management in pediatric age group

METHODS OF EVALUATION

It was a prospective study carried out in Regional Institute of Ophthalmology Government Ophthalmic Hospital for a period of 1 year. 50 patients upto age of 12 years were included in the study.

RESULTS

In our study, out of 50 patients 21[42%] were in the age group of 10 to 12 years. Males were affected more commonly than females in a ratio of 4.55:1. The major mode of injury was with stationeries and household articles [46%]. Residence was found to be the main place of injury [52%]. 29 patients showed an improvement in visual acuity after intervention. 2 patients showed a deterioration in visual acuity.

KEY WORDS

Visual acuity, mode of injury, place of injury.